

REMARKS

Applicant respectfully requests the Examiner's reconsideration of the present application as amended.

Claim 1 is pending in the present application.

Claim 1 is rejected under 35 U.S.C. §102(b) as being anticipated by US Patent No. 4,723,238 ("Isreal").

Claim 1 has been amended.

New claims 2-13 have been added.

Support for amended claim 1, and new claims 2-13, as amended, are found on pages 5-8 of the specification, and Figures 4-7 of the drawings. No new matter has been added.

Applicant submits that in view of the amendment to claim 1, the rejection to claim 1 has been overcome.

The Examiner has rejected claim 1 under 35 U.S.C. §102(b) as being unpatentable over Isreal. In particular, the Examiner has stated that

Regarding claim 1, Isreal discloses a packet voice (col 2 line 37) gateway (fig 1) comprising a first port adapted to interface a circuit switched network (fig 1 item 132-1, and col 2 line 54)), a second port adapted to interface a packet based network (fig 1 item 122-1, and col 2 line 41), a first converter to convert packet based signals arriving at the first port to circuit switched signals (fig 1 item 145B, col 11 line 11 lines 54-56, and col 12 line 18-30), a second converter to convert circuit switched signals arriving at the second port to packet based signals (fig 1 item 145A, and col 10 lines 49-55), and interconnection circuitry to interconnect the first and second ports (fig 1 items 124, 147, 154, 152, 145A, 145B, 146, 141, and 133).

(6/29/2005 Office Action, p2)

As stated above, claim 1 has been amended.

It is submitted that Isreal does not render claim 1, as amended, unpatentable under 35 U.S.C. §102(b).

Serial No. 09/996,173

4

PB000067

Isreal includes a disclosure of an interface circuit for interconnecting a packet switched system to a circuit switched system which enables a uniform dialing plan to be utilized to establish intra-system or inter-system connections. This is accomplished by assigning each terminal of the packet switched system a unique terminal address similar to the extension number used for terminals of the circuit switched system. The interface also distinguishes data call set-up requests from other control commands received from the packet switched system (See Isreal Abstract).

It is submitted that Isreal does not teach or suggest a first converter to convert first line side local switch signaling to packet based signaling, and a second converter to convert first 64 Kbps voice payload to first Voice over IP packets.

On the contrary, Isreal discloses a converter device 145A that does a CRC error check and checks the framing and strips off the CRC error sequence. The output of the converter device 145A is the header and data which is read by NAU 1 controller 144. Isreal does not teach or suggest a converter to convert first 64 Kbps voice payload to Voice over IP packets.

In contrast, claim 1 states

A packet voice gateway, comprising:  
a first converter to convert first line side local switch  
signaling to packet based signaling; and  
a second converter to convert first 64 Kbps voice payload to  
first Voice over IP packets.

(Claim 1, as amended) (Emphasis added).

Claim 10 includes similar limitations.

Given that claims 2-9, and 11-13 depend from claims 1 and 10 respectively, it is likewise submitted that claims 2-9, and 11-13 are also patentable under 35 U.S.C. §102(b) over Isreal.


In view of the amendments and arguments set forth herein, it is respectfully submitted that the applicable rejections and have been overcome. Accordingly, it is respectfully submitted that claims 1-13, as amended, should be found to be in condition for allowance.

If any additional fee is required, please charge Deposit Account No. 500-654.

Respectfully submitted,

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